

AN 129:98681 HCA  
 TI **Aluminum alloy** pipes for aerial ground cables  
 utilizing optical fibers  
 IN Ikeda, Takeshi  
 PA Mitsubishi Cable Industries, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10152744	A2	19980609	JP 1996-310815	19961121
AB	The pipes contain <b>Mg</b> 0.05-2.5, <b>Si</b> 0.1-1.0, Fe 0.1-1.0%, and optionally 0.05-3% <b>Mn</b> or 0.005-0.5% Cu. <b>Al alloy</b> pipes contg. <b>Mn</b> 0.05-3, Cu 0.005-0.5, <b>Si</b> 0.1-1.0, and Fe 0.1-1.0% and those contg. <b>Mn</b> 0.05-2.5, Cu 0.005-0.5, <b>Mg</b> 0.05-3, <b>Si</b> 0.1-1.0, and Fe 0.1-1.0% are also claimed. The pipes have excellent pit corrosion resistance.				